

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
 Data File : BN033218.D
 Acq On : 03 Aug 2024 01:15
 Operator : MA/JU
 Sample : P3415-05MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-70-85MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 03 02:00:03 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 02 22:49:47 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	2530	0.400	ng	0.00
7) Naphthalene-d8	10.266	136	8615	0.400	ng	#-0.02
13) Acenaphthene-d10	14.137	164	4385	0.400	ng	0.00
19) Phenanthrene-d10	16.920	188	8776	0.400	ng	0.00
29) Chrysene-d12	21.134	240	5889	0.400	ng	0.00
35) Perylene-d12	23.320	264	6810	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.184	112	1088	0.170	ng	-0.06
5) Phenol-d6	6.925	99	837m	0.105	ng	0.04
8) Nitrobenzene-d5	8.781	82	2205	0.340	ng	-0.03
11) 2-Methylnaphthalene-d10	11.875	152	4098	0.311	ng	-0.03
14) 2,4,6-Tribromophenol	15.704	330	493	0.263	ng	-0.01
15) 2-Fluorobiphenyl	12.768	172	5525	0.338	ng	-0.02
27) Fluoranthene-d10	18.955	212	7441	0.328	ng	0.00
31) Terphenyl-d14	19.554	244	5868	0.486	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.083	88	489	0.156	ng	# 64
3) n-Nitrosodimethylamine	3.494	42	393	0.148	ng	# 89
6) bis(2-Chloroethyl)ether	6.990	93	2887	0.435	ng	91
9) Naphthalene	10.319	128	7055	0.296	ng	96
10) Hexachlorobutadiene	10.532	225	1012	0.222	ng	# 99
12) 2-Methylnaphthalene	11.950	142	4456	0.286	ng	# 95
16) Acenaphthylene	13.869	152	6211	0.348	ng	99
17) Acenaphthene	14.201	154	4189	0.331	ng	98
18) Fluorene	15.216	166	5441	0.322	ng	98
20) 4,6-Dinitro-2-methylph...	15.530	198	121	0.356	ng	# 1
21) 4-Bromophenyl-phenylether	16.101	248	1600	0.310	ng	90
22) Hexachlorobenzene	16.213	284	1646	0.285	ng	# 91
23) Atrazine	16.399	200	1481	0.390	ng	97
24) Pentachlorophenol	16.610	266	1065	0.496	ng	98
25) Phenanthrene	16.957	178	8419	0.351	ng	99
26) Anthracene	17.057	178	6389	0.324	ng	99
28) Fluoranthene	18.987	202	9725	0.335	ng	98
30) Pyrene	19.354	202	9743	0.405	ng	99
32) Benzo(a)anthracene	21.125	228	6929	0.372	ng	97
33) Chrysene	21.169	228	8901	0.402	ng	97
34) Bis(2-ethylhexyl)phtha...	21.008	149	4068	0.395	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.519	276	11113	0.414	ng	99
37) Benzo(b)fluoranthene	22.666	252	7906	0.333	ng	95
38) Benzo(k)fluoranthene	22.709	252	9938	0.367	ng	96
39) Benzo(a)pyrene	23.233	252	8111	0.379	ng	96
40) Dibenzo(a,h)anthracene	25.513	278	8727	0.412	ng	95
41) Benzo(g,h,i)perylene	26.189	276	8736	0.372	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

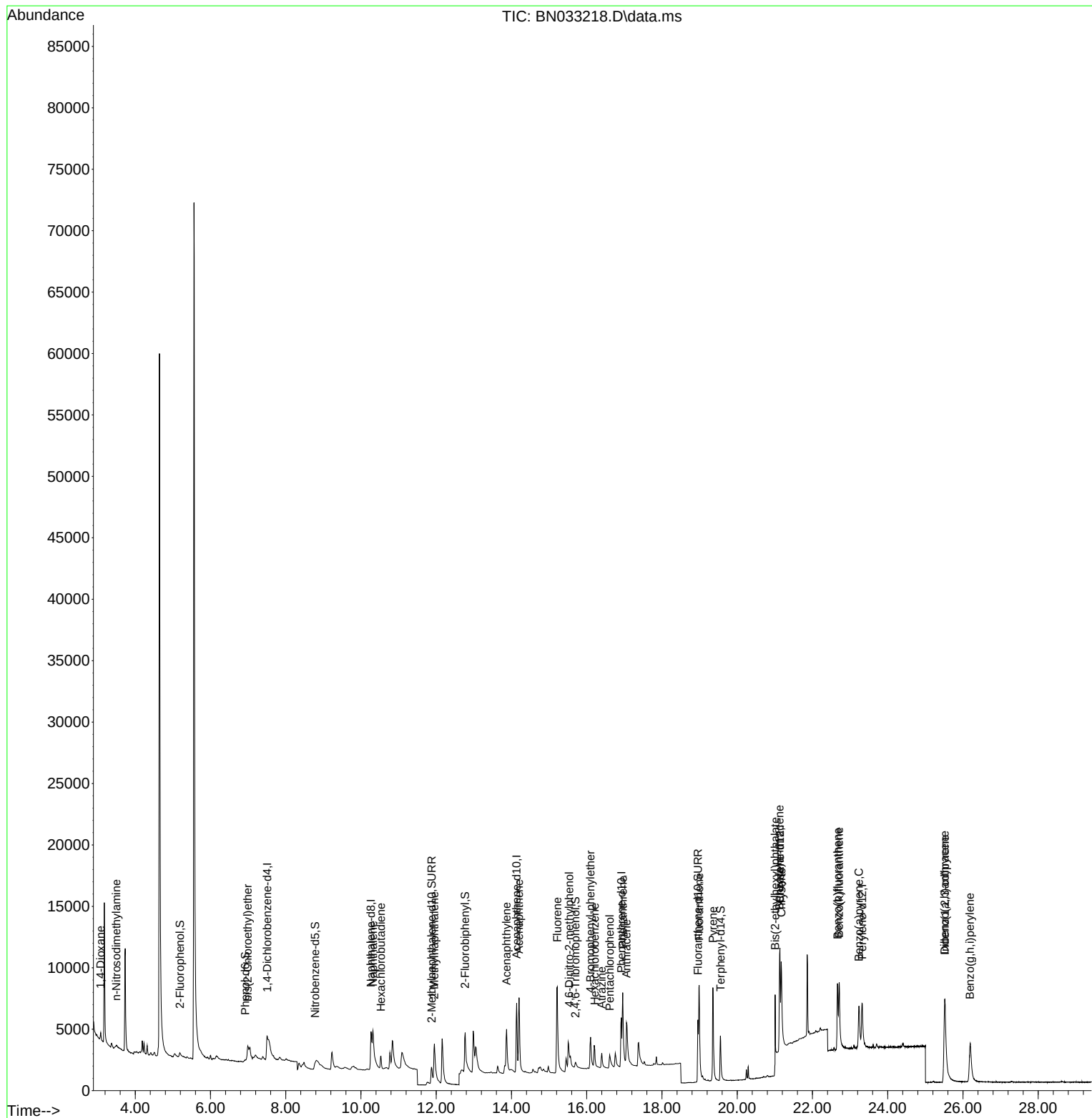
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080324\
Data File : BN033218.D
Acq On : 03 Aug 2024 01:15
Operator : MA/JU
Sample : P3415-05MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

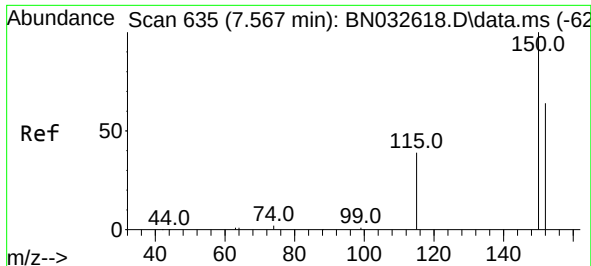
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MSD

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Quant Time: Aug 03 02:00:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 02 22:49:47 2024
Response via : Initial Calibration





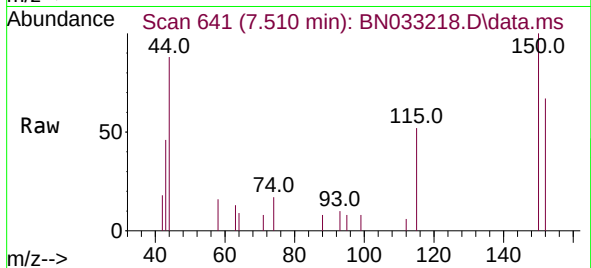
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 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.510 min Scan# 641
 Delta R.T. 0.007 min
 Lab File: BN033218.D
 Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MSD



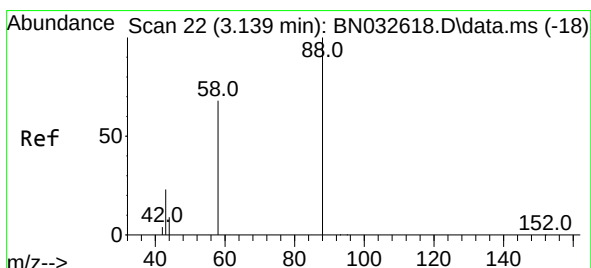
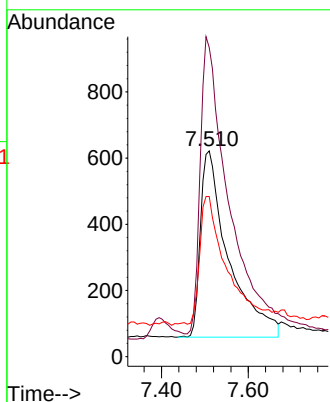
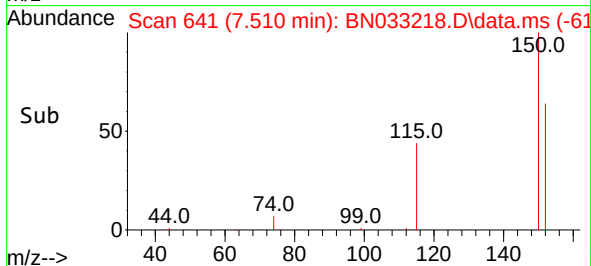
Tgt Ion:152 Resp: 2530
 Ion Ratio Lower Upper
 152 100
 150 150.2 123.8 185.6
 115 77.8 52.8 79.2

Manual Integrations

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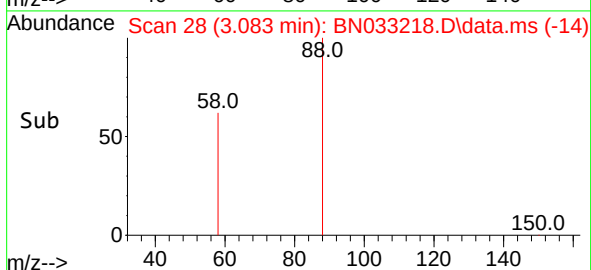
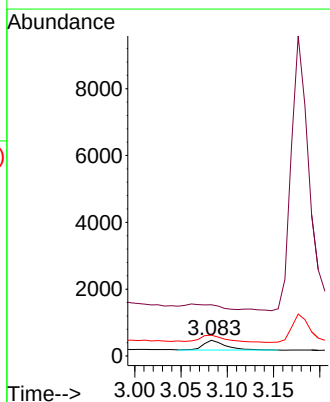
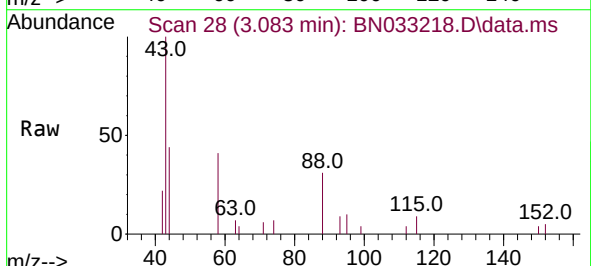
Reviewed By :Yogesh Patel 08/05/2024

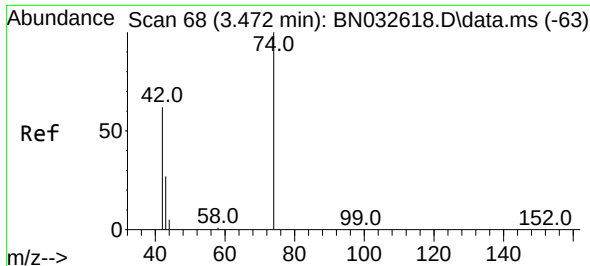
Supervised By :mohammad ahmed 08/07/2024



#2
 1,4-Dioxane
 Concen: 0.156 ng
 RT: 3.083 min Scan# 28
 Delta R.T. 0.000 min
 Lab File: BN033218.D
 Acq: 03 Aug 2024 01:15

Tgt Ion: 88 Resp: 489
 Ion Ratio Lower Upper
 88 100
 43 0.0 18.4 27.6#
 58 86.1 49.2 73.8#





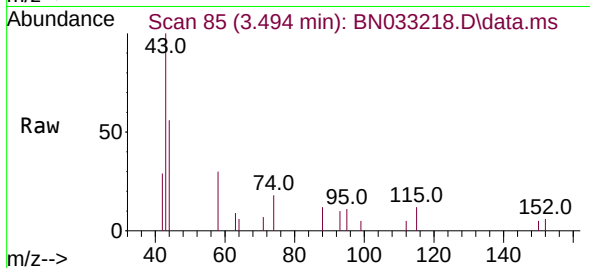
#3
n-Nitrosodimethylamine
Concen: 0.148 ng
RT: 3.494 min Scan# 81
Delta R.T. 0.022 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

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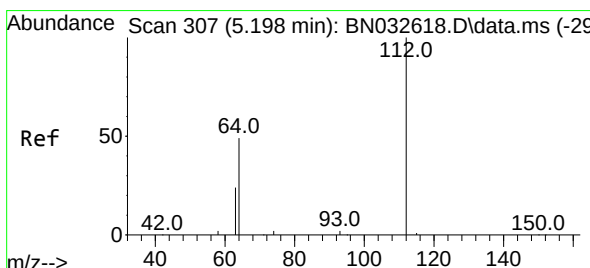
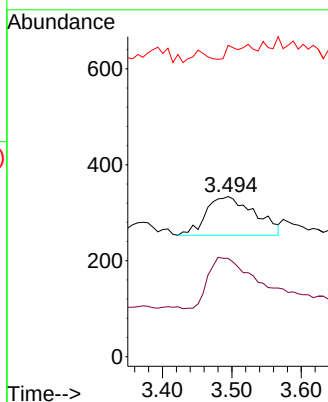
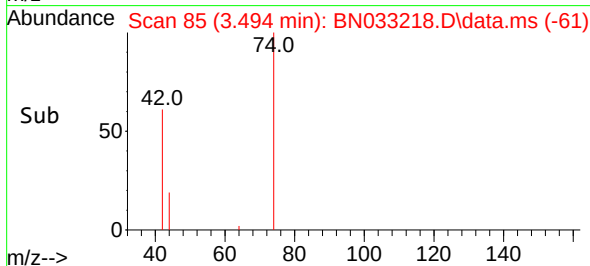


Tgt Ion: 42 Resp: 39
Ion Ratio Lower Upper
42 100
74 143.5 126.9 190.3
44 8.1 4.8 7.2

Manual Integrations

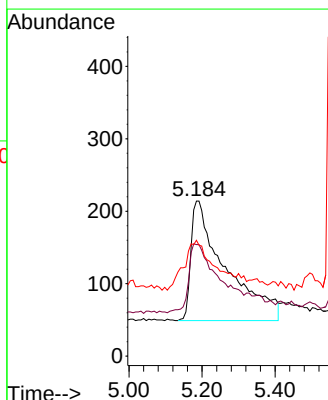
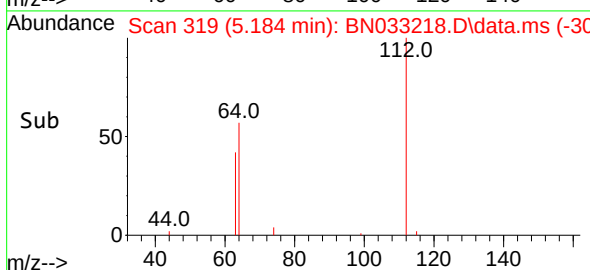
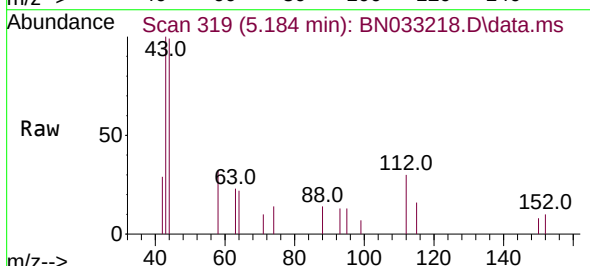
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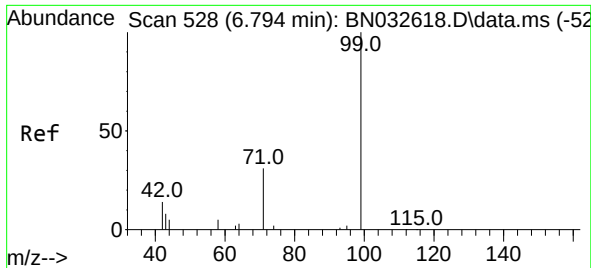
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#4
2-Fluorophenol
Concen: 0.170 ng
RT: 5.184 min Scan# 319
Delta R.T. -0.058 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Tgt Ion:112 Resp: 1088
Ion Ratio Lower Upper
112 100
64 51.7 40.2 60.4
63 31.2 22.2 33.4





#5
Phenol-d6
Concen: 0.105 ng m
RT: 6.925 min Scan# 50
Delta R.T. 0.043 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

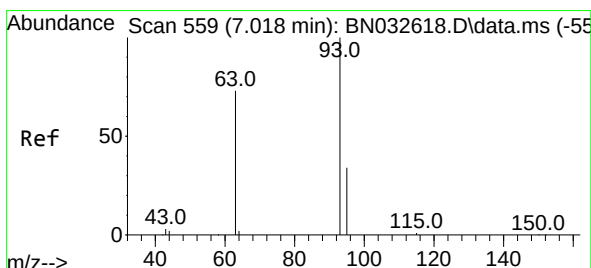
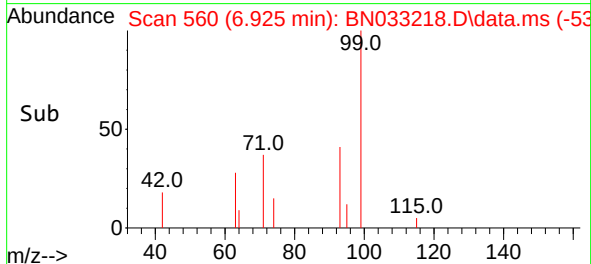
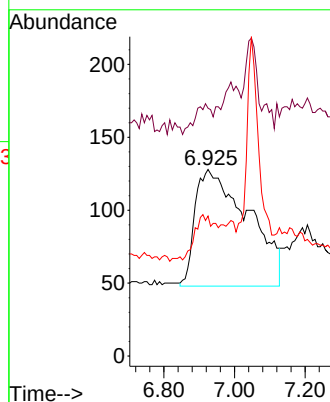
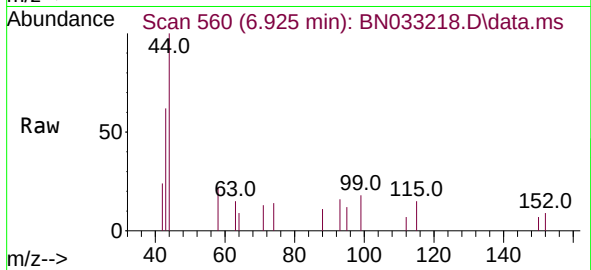
MLS-15-70-85MSD

Tgt Ion: 99 Resp: 83
Ion Ratio Lower Upper
99 100
42 8.1 10.5 15.7
71 15.9 22.3 33.5

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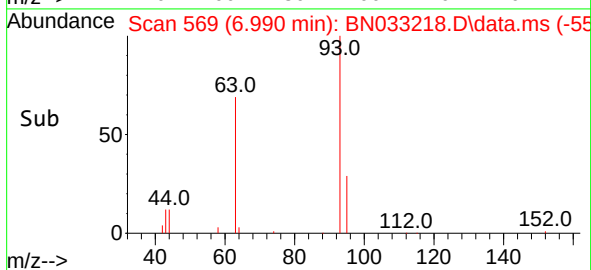
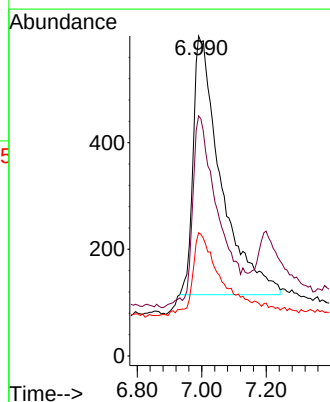
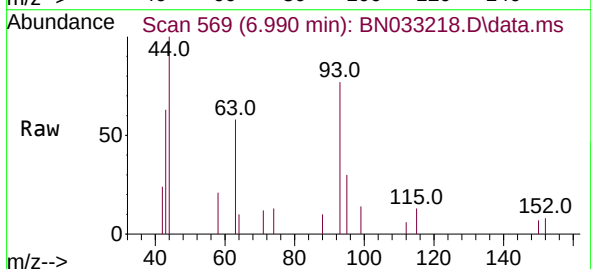
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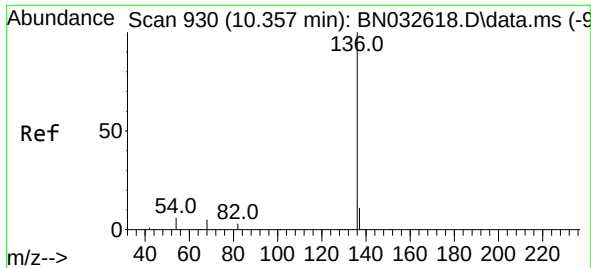
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#6
bis(2-Chloroethyl)ether
Concen: 0.435 ng
RT: 6.990 min Scan# 569
Delta R.T. -0.022 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Tgt Ion: 93 Resp: 2887
Ion Ratio Lower Upper
93 100
63 64.0 46.4 69.6
95 26.4 25.5 38.3





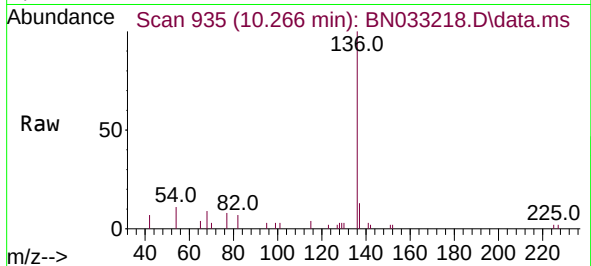
#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.266 min Scan# 911
Delta R.T. -0.021 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MSD



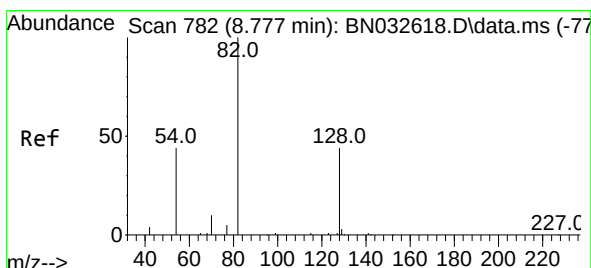
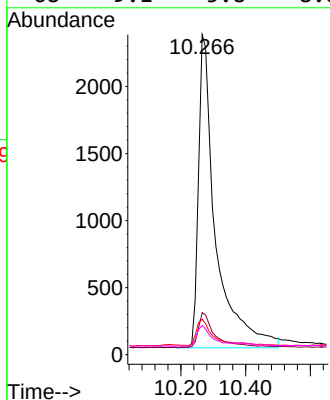
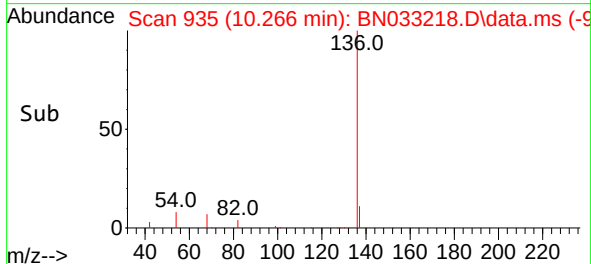
Tgt Ion:	136	Resp:	861
Ion Ratio	Lower	Upper	
136	100		
137	13.1	9.9	14.9
54	11.1	6.5	9.7
68	9.1	5.8	8.8

Manual Integrations

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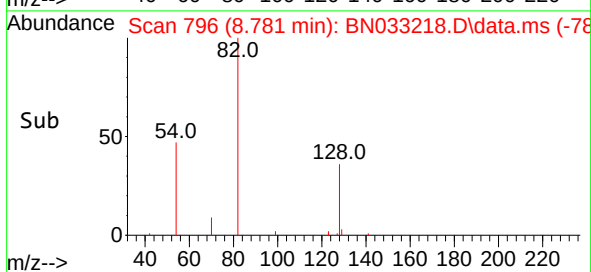
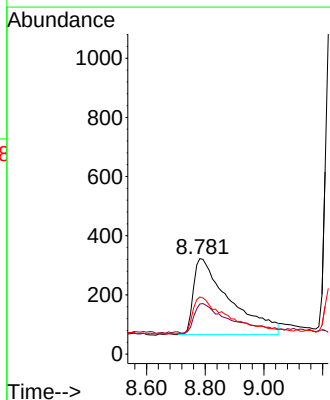
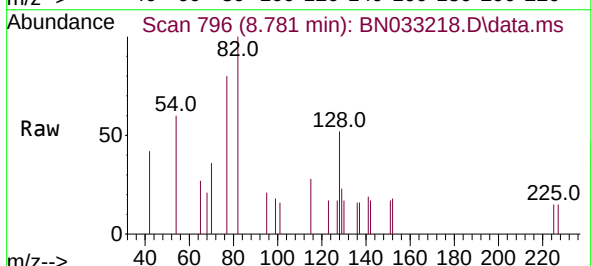
Reviewed By :Yogesh Patel 08/05/2024

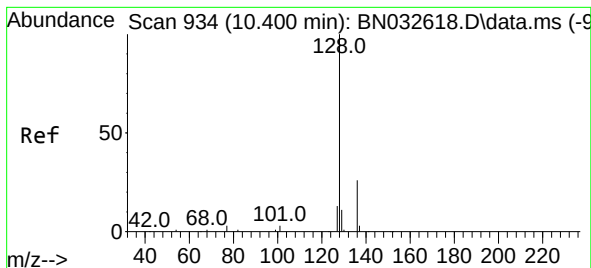
Supervised By :mohammad ahmed 08/07/2024



#8
Nitrobenzene-d5
Concen: 0.340 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.032 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Tgt Ion:	82	Resp:	2205
Ion Ratio	Lower	Upper	
82	100		
128	52.3	41.7	62.5
54	59.8	39.5	59.3





#9

Naphthalene

Concen: 0.296 ng

RT: 10.319 min Scan# 940

Delta R.T. -0.021 min

Lab File: BN033218.D

Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MSD

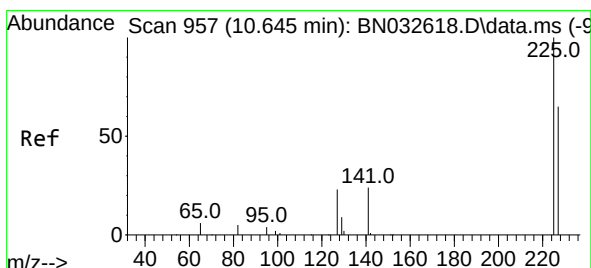
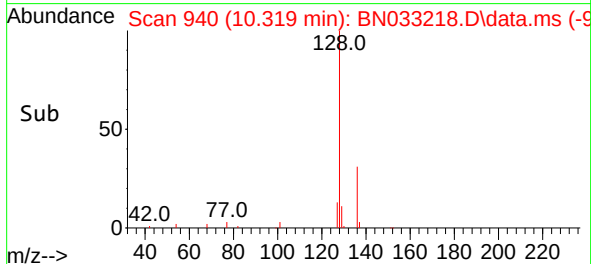
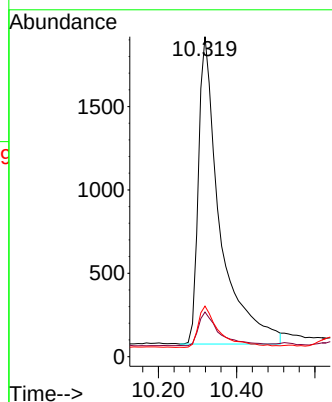
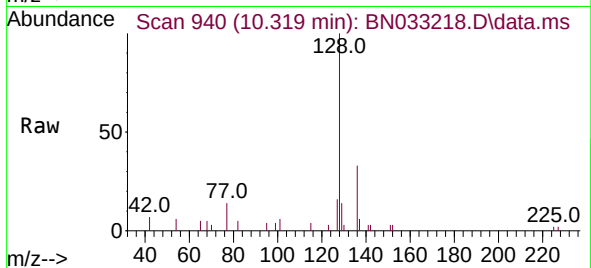
Tgt Ion:	128	Resp:	705
Ion	Ratio	Lower	Upper
128	100		
129	13.9	9.8	14.8
127	15.8	11.5	17.3

Manual Integrations

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Supervised By :mohammad ahmed 08/07/2024



#10

Hexachlorobutadiene

Concen: 0.222 ng

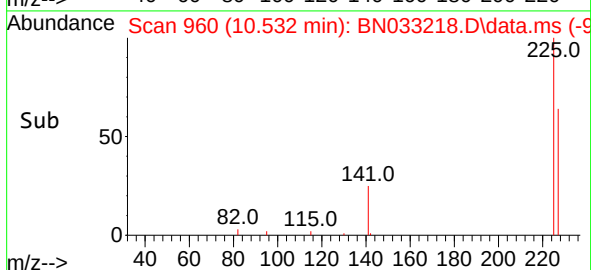
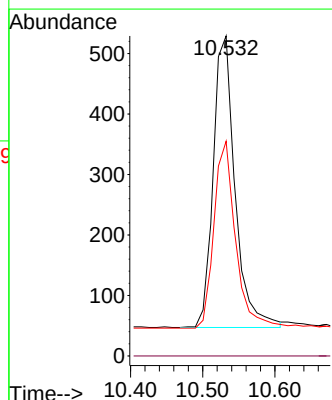
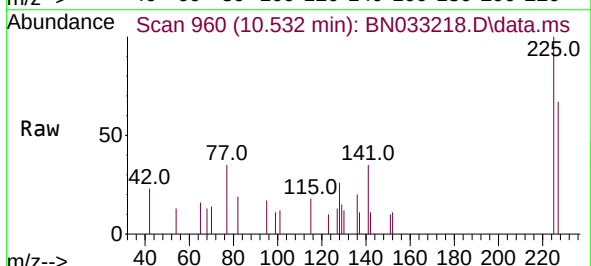
RT: 10.532 min Scan# 960

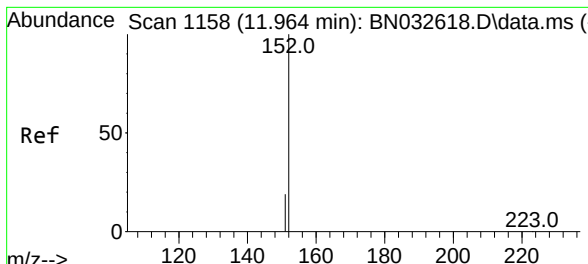
Delta R.T. 0.000 min

Lab File: BN033218.D

Acq: 03 Aug 2024 01:15

Tgt Ion:	225	Resp:	1012
Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.5	51.3	76.9





#11
2-Methylnaphthalene-d10
Concen: 0.311 ng
RT: 11.875 min Scan# 1169
Delta R.T. -0.026 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

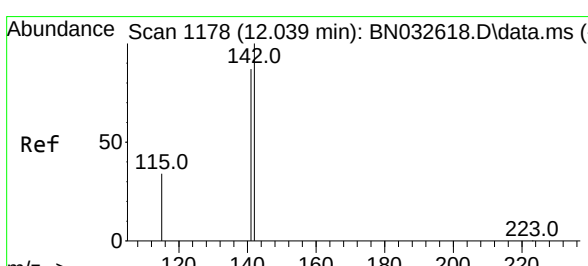
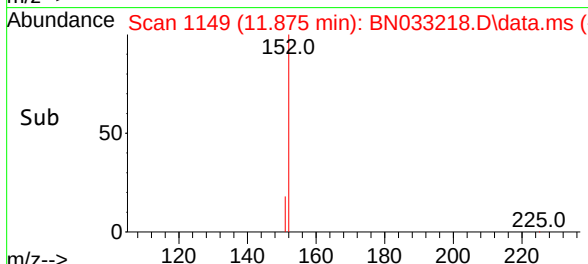
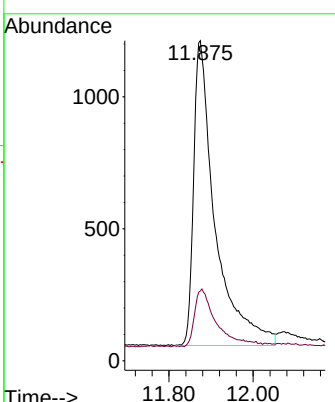
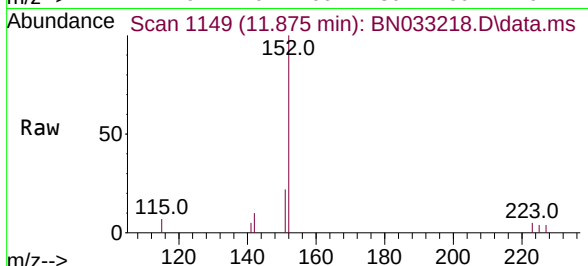
Instrument : BNA_N
ClientSampleId : MLS-15-70-85MSD

Tgt Ion:152 Resp: 4098

Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.2	24.2

Manual Integrations
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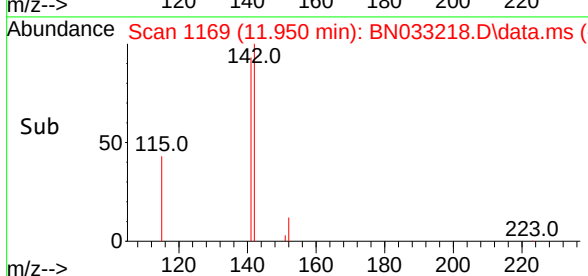
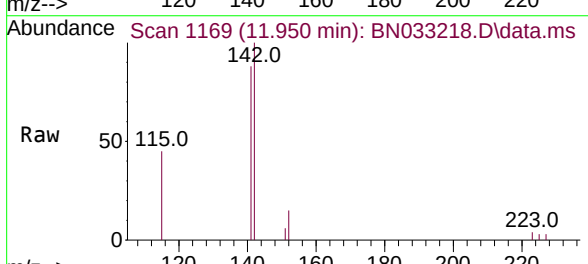
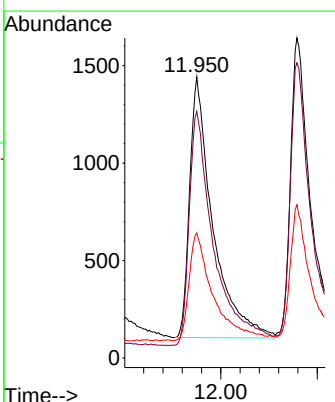
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

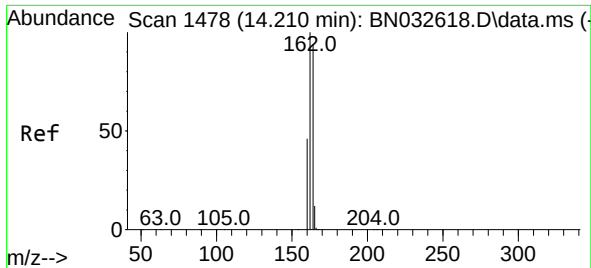


#12
2-Methylnaphthalene
Concen: 0.286 ng
RT: 11.950 min Scan# 1169
Delta R.T. -0.026 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Tgt Ion:142 Resp: 4456

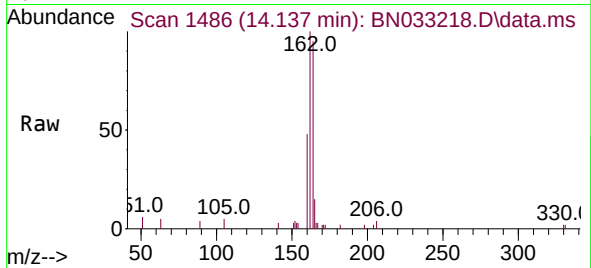
Ion	Ratio	Lower	Upper
142	100		
141	87.7	69.3	103.9
115	44.5	29.5	44.3





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.137 min Scan# 1478
Delta R.T. 0.000 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

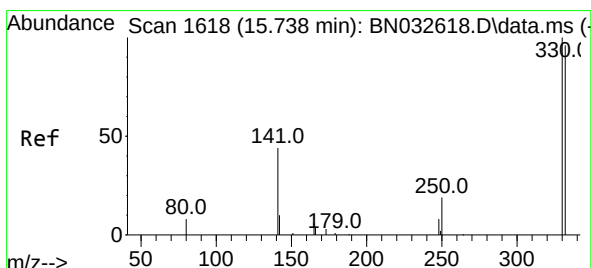
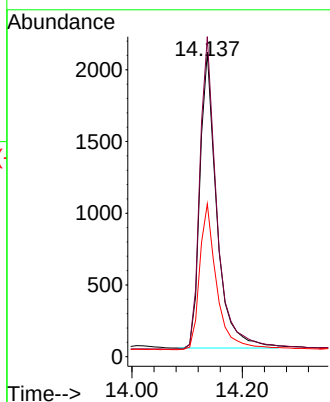
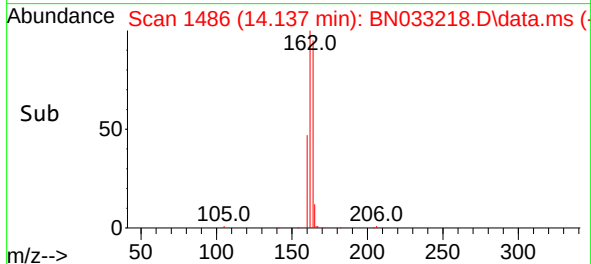
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MSD



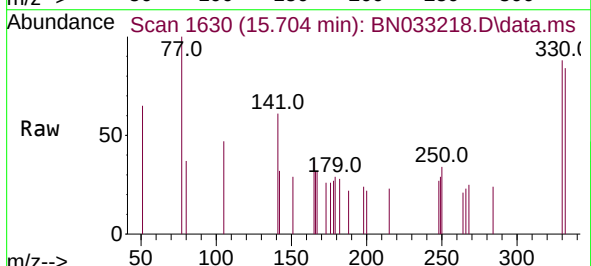
Tgt Ion:164 Resp: 438
Ion Ratio Lower Upper
164 100
162 105.1 85.0 127.4
160 50.2 39.4 59.2

Manual Integrations
APPROVED

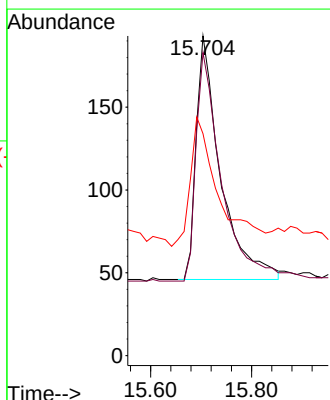
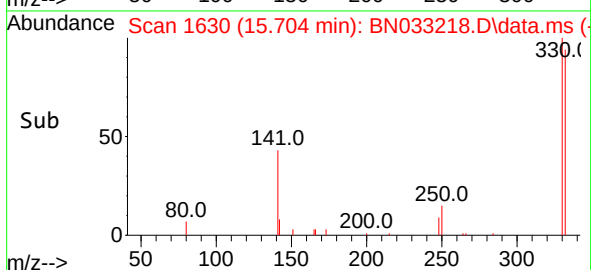
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

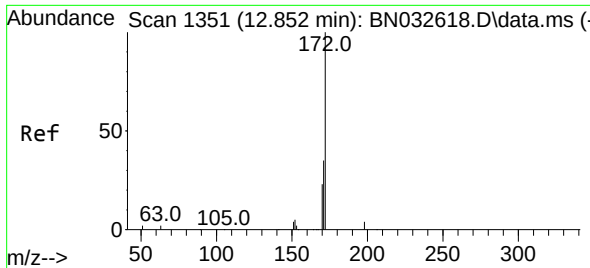


#14
2,4,6-Tribromophenol
Concen: 0.263 ng
RT: 15.704 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15



Tgt Ion:330 Resp: 493
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.8
141 60.9 34.2 51.2#





#15
2-Fluorobiphenyl
Concen: 0.338 ng
RT: 12.768 min Scan# 11
Delta R.T. -0.021 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

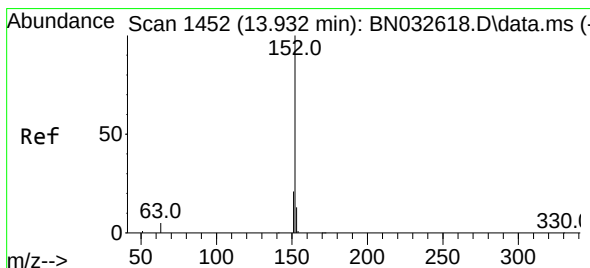
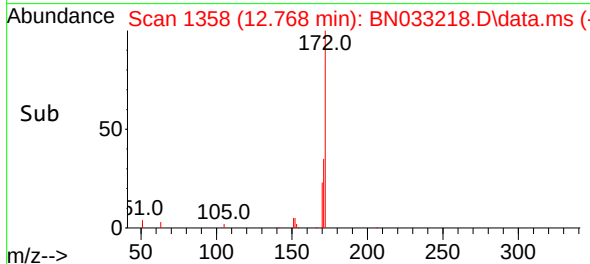
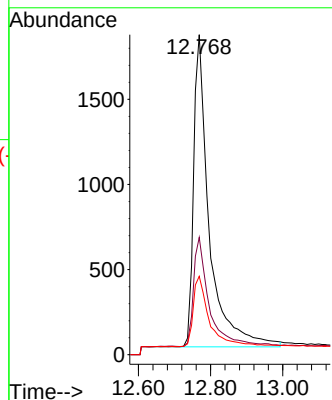
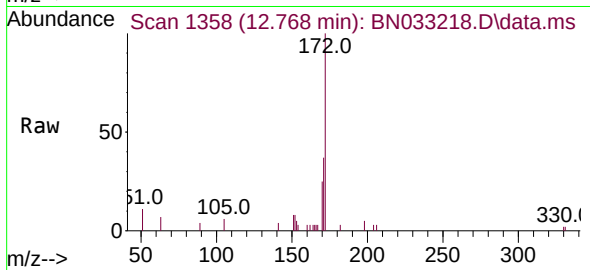
MLS-15-70-85MSD

Tgt Ion:172 Resp: 552
Ion Ratio Lower Upper
172 100
171 36.6 28.6 43.0
170 24.5 19.0 28.6

Manual Integrations

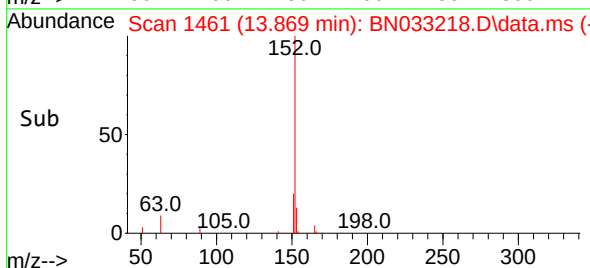
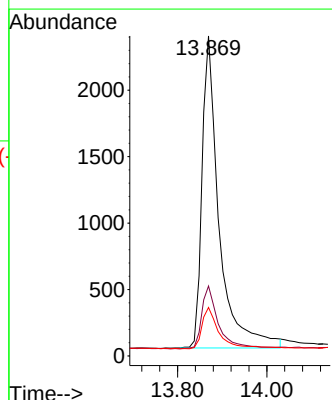
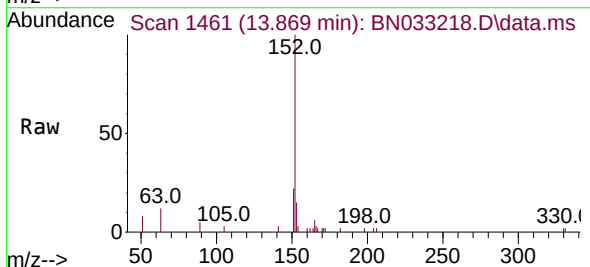
APPROVED

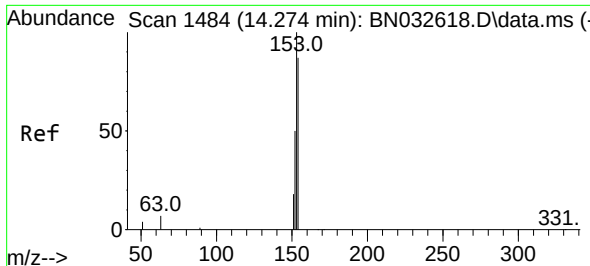
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#16
Acenaphthylene
Concen: 0.348 ng
RT: 13.869 min Scan# 1461
Delta R.T. 0.000 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

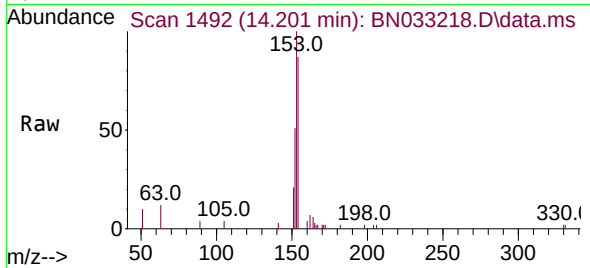
Tgt Ion:152 Resp: 6211
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.4 10.6 15.8





#17
Acenaphthene
Concen: 0.331 ng
RT: 14.201 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

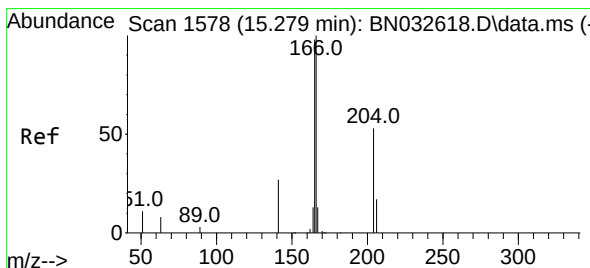
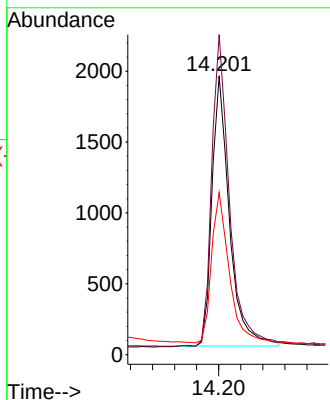
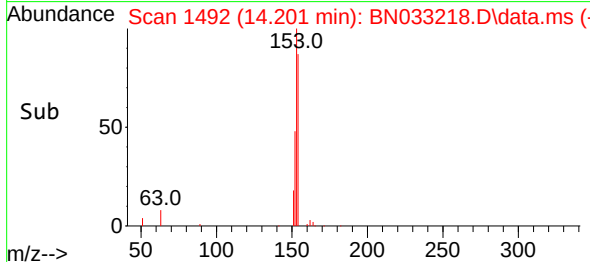
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MSD



Tgt Ion:154 Resp: 4189
Ion Ratio Lower Upper
154 100
153 117.3 91.8 137.8
152 56.0 45.2 67.8

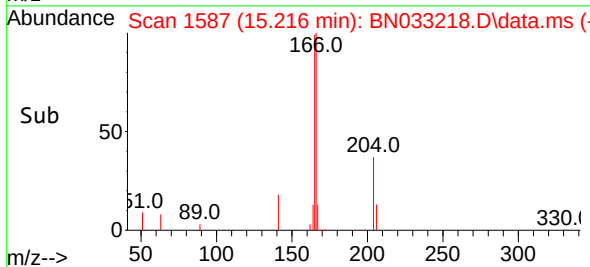
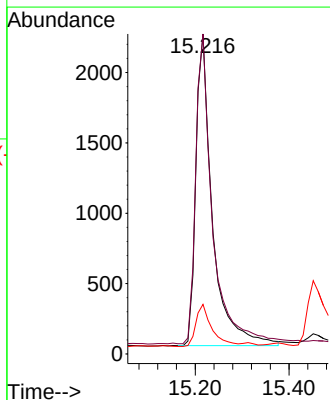
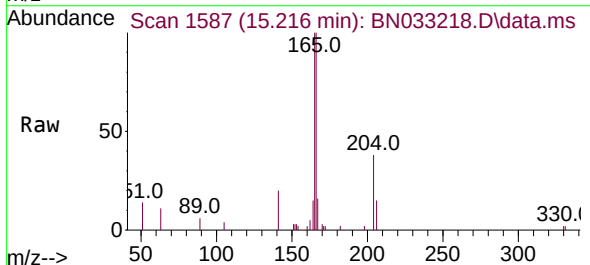
Manual Integrations
APPROVED

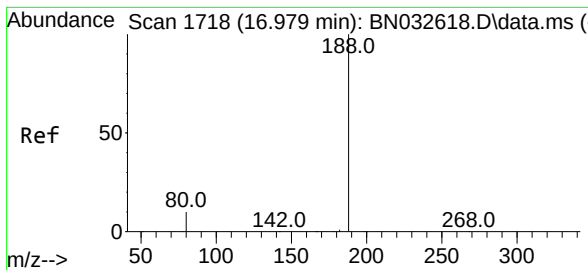
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#18
Fluorene
Concen: 0.322 ng
RT: 15.216 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

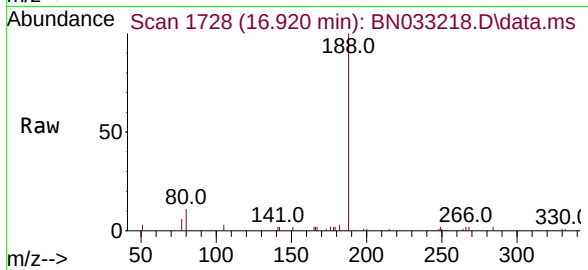
Tgt Ion:166 Resp: 5441
Ion Ratio Lower Upper
166 100
165 100.1 78.0 117.0
167 12.9 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.920 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

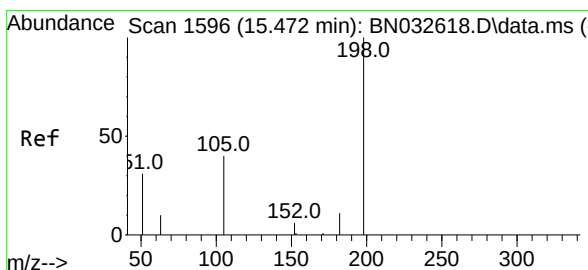
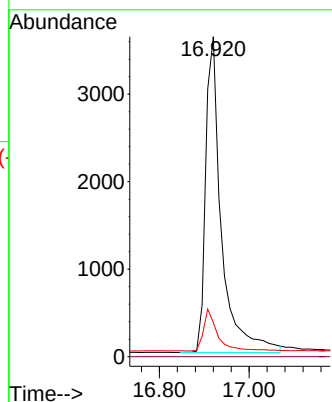
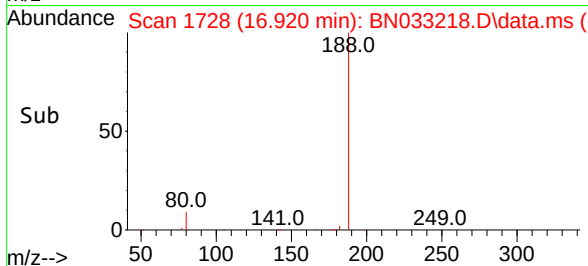
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MSD



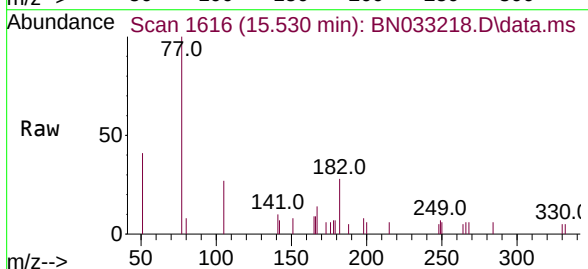
Tgt Ion:188 Resp: 8770
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.6 8.8 13.2

Manual Integrations
APPROVED

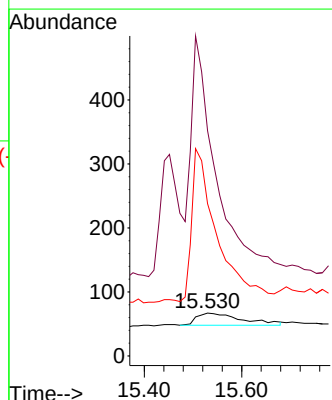
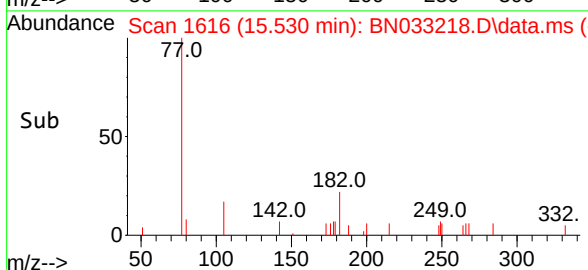
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024

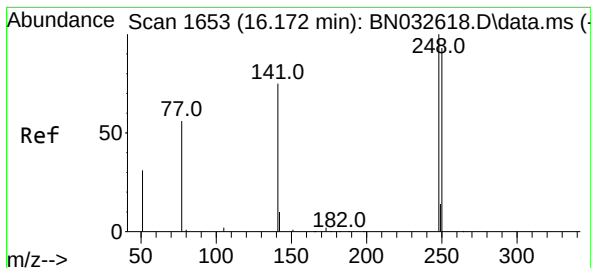


#20
4,6-Dinitro-2-methylphenol
Concen: 0.356 ng
RT: 15.530 min Scan# 1616
Delta R.T. -0.025 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15



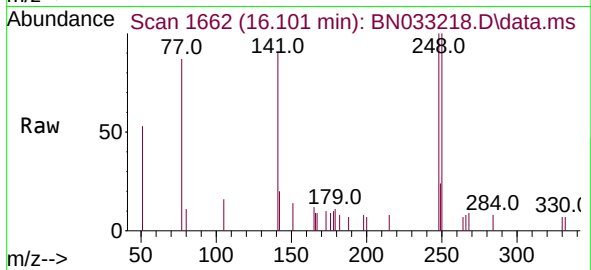
Tgt Ion:198 Resp: 121
Ion Ratio Lower Upper
198 100
51 525.4 105.7 158.5#
105 355.2 63.0 94.6#





#21
4-Bromophenyl-phenylether
Concen: 0.310 ng
RT: 16.101 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

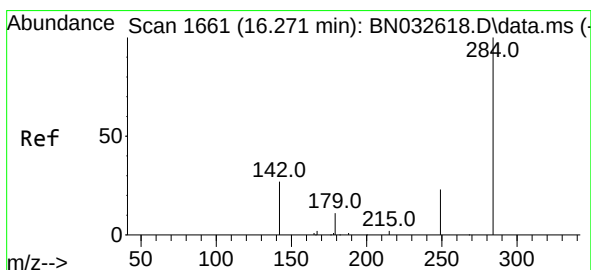
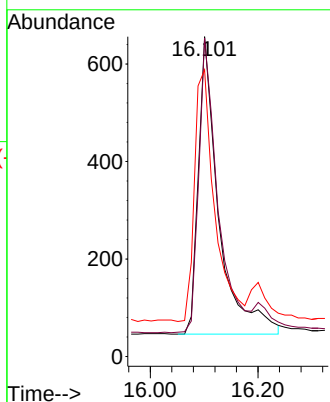
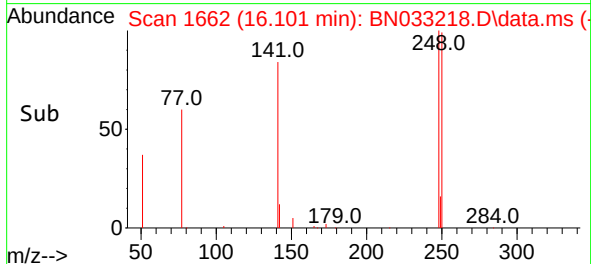
Instrument :
BNA_N
ClientSampleId :
MLS-15-70-85MSD



Tgt Ion:248 Resp: 1600
Ion Ratio Lower Upper
248 100
250 99.5 75.1 112.7
141 89.6 62.0 93.0

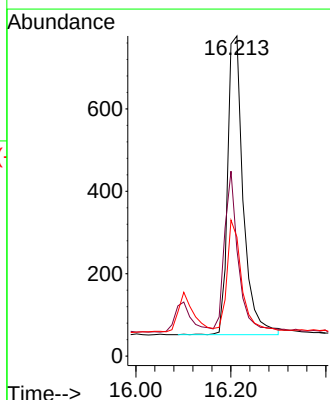
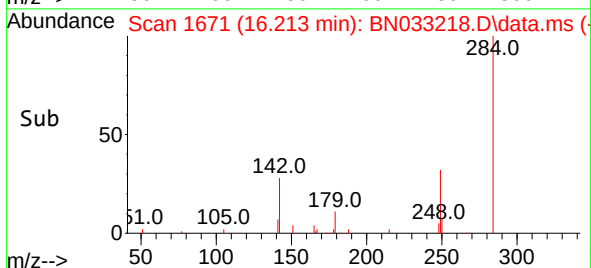
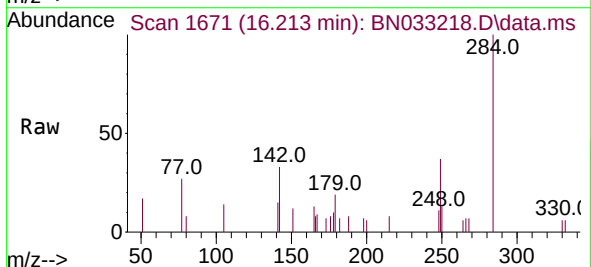
Manual Integrations
APPROVED

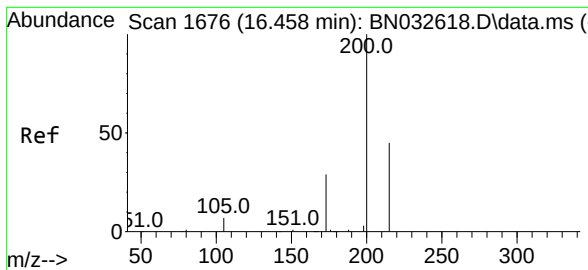
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#22
Hexachlorobenzene
Concen: 0.285 ng
RT: 16.213 min Scan# 1671
Delta R.T. 0.013 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Tgt Ion:284 Resp: 1646
Ion Ratio Lower Upper
284 100
142 44.4 29.4 44.0#
249 33.5 24.6 36.8





#23

Atrazine

Concen: 0.390 ng

RT: 16.399 min Scan# 1

Delta R.T. -0.012 min

Lab File: BN033218.D

Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MSD

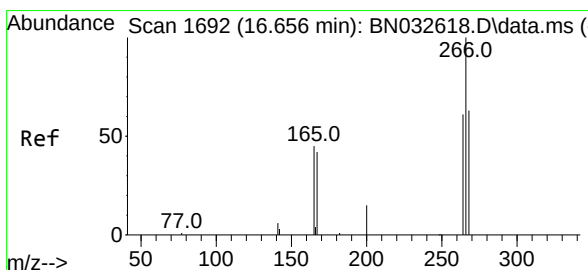
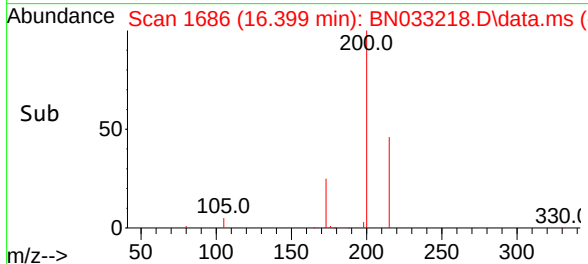
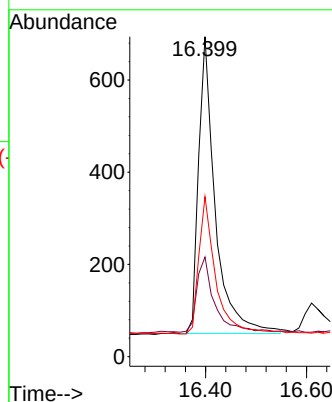
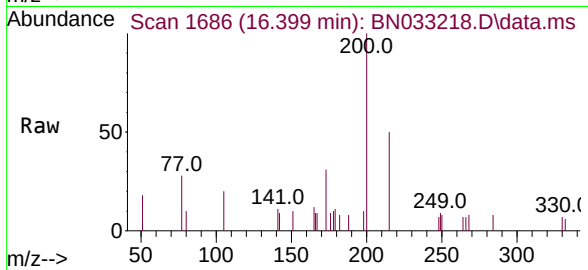
Tgt Ion:	200	Resp:	148
Ion Ratio	Lower	Upper	
200	100		
173	31.1	25.4	38.2
215	50.0	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#24

Pentachlorophenol

Concen: 0.496 ng

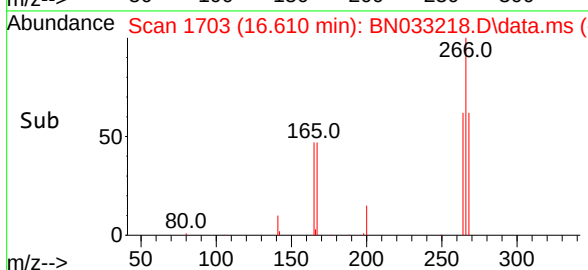
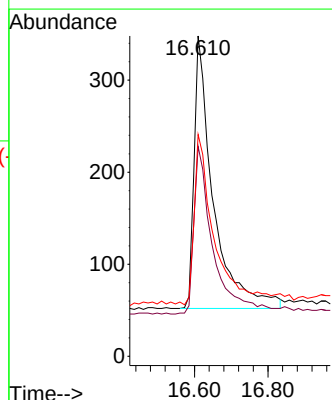
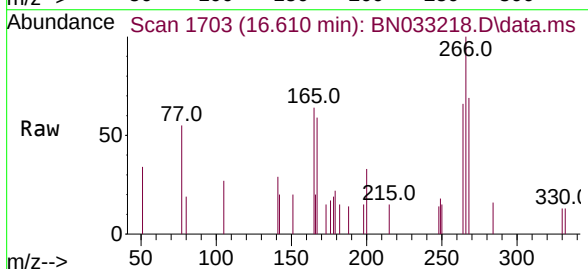
RT: 16.610 min Scan# 1703

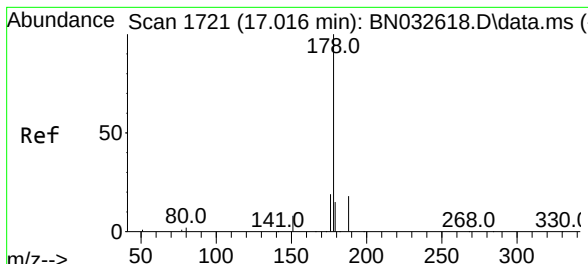
Delta R.T. -0.025 min

Lab File: BN033218.D

Acq: 03 Aug 2024 01:15

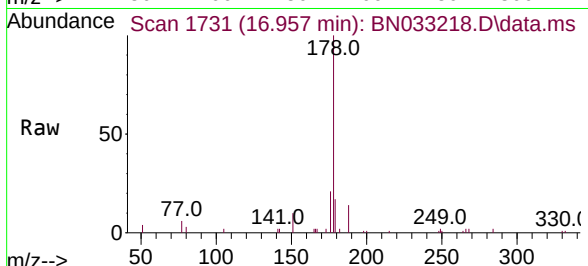
Tgt Ion:	266	Resp:	1065
Ion Ratio	Lower	Upper	
266	100		
264	61.8	50.2	75.2
268	64.5	52.8	79.2





#25
 Phenanthrene
 Concen: 0.351 ng
 RT: 16.957 min Scan# 1731
 Delta R.T. -0.012 min
 Lab File: BN033218.D
 Acq: 03 Aug 2024 01:15

Instrument :
 BNA_N
 ClientSampleId :
 MLS-15-70-85MSD

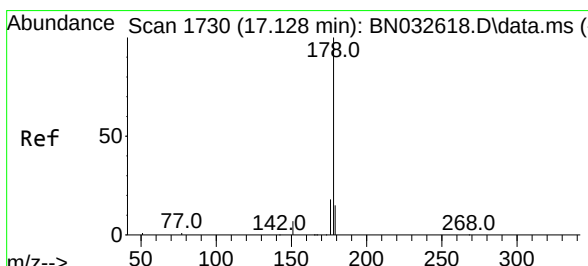
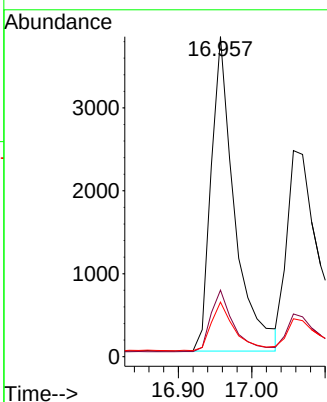
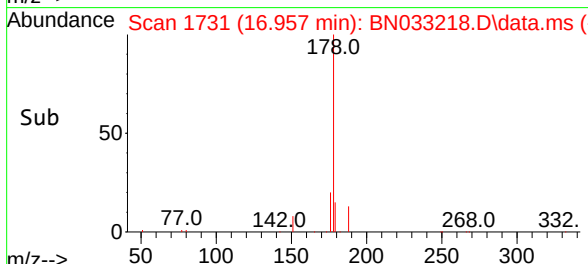


Tgt Ion:178 Resp: 8419

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	15.3	12.2	18.4

Manual Integrations
 APPROVED

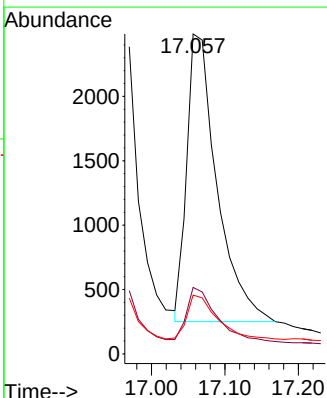
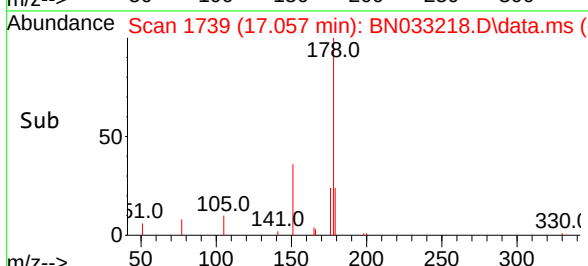
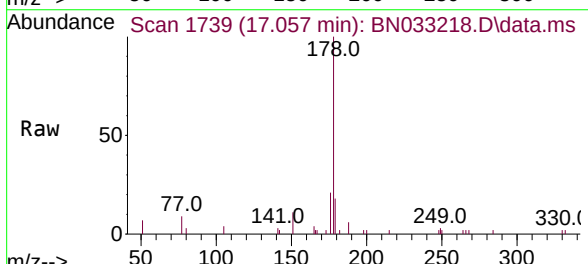
Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024

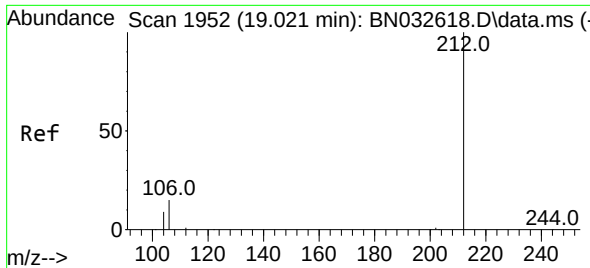


#26
 Anthracene
 Concen: 0.324 ng
 RT: 17.057 min Scan# 1739
 Delta R.T. -0.012 min
 Lab File: BN033218.D
 Acq: 03 Aug 2024 01:15

Tgt Ion:178 Resp: 6389

Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.8	22.2
179	15.0	11.8	17.8





#27
Fluoranthene-d10
Concen: 0.328 ng
RT: 18.955 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

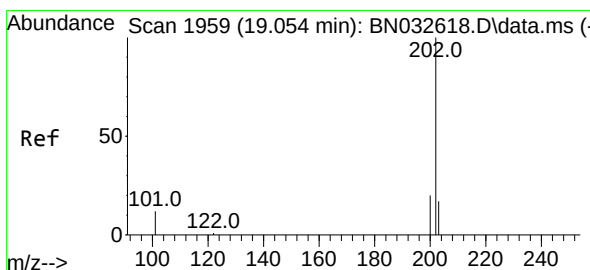
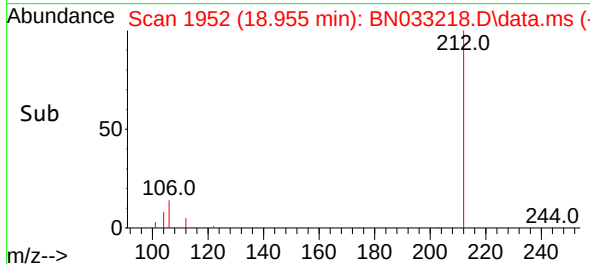
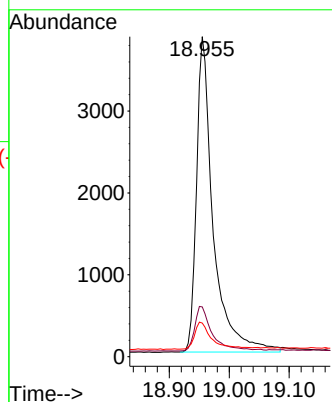
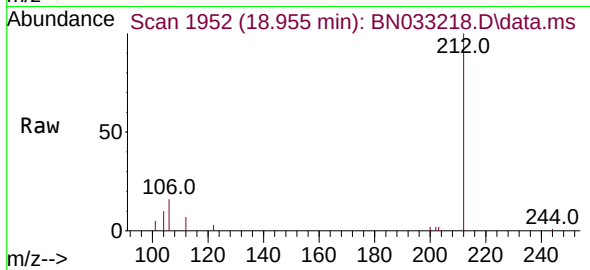
MLS-15-70-85MSD

Tgt Ion:212 Resp: 744
Ion Ratio Lower Upper
212 100
106 14.6 11.9 17.9
104 8.8 6.9 10.3

Manual Integrations

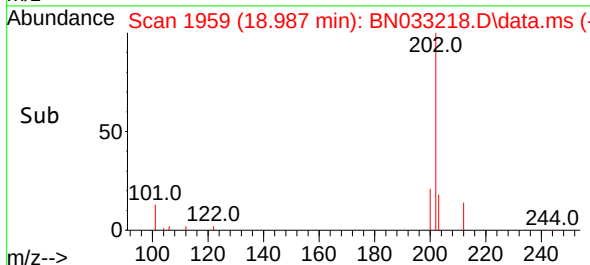
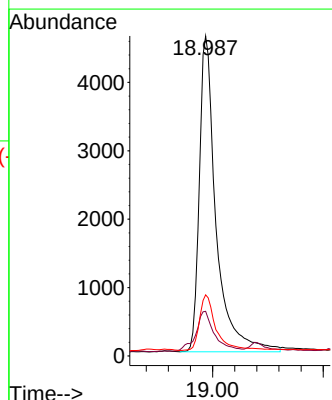
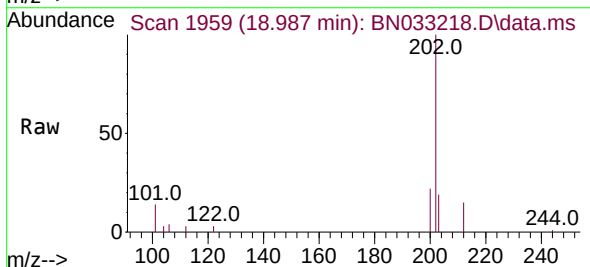
APPROVED

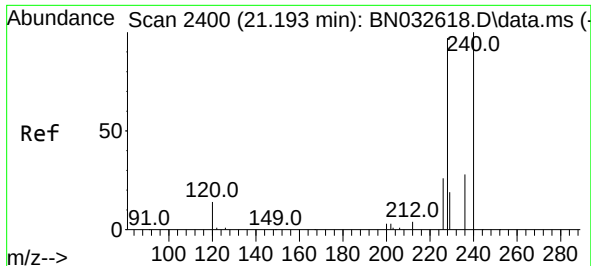
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#28
Fluoranthene
Concen: 0.335 ng
RT: 18.987 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Tgt Ion:202 Resp: 9725
Ion Ratio Lower Upper
202 100
101 14.0 9.6 14.4
203 17.5 13.8 20.6





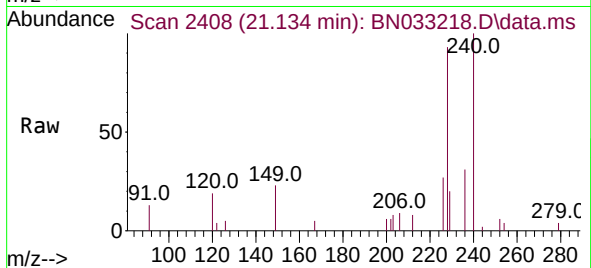
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.134 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MSD

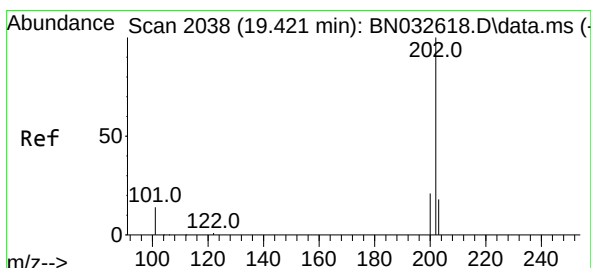
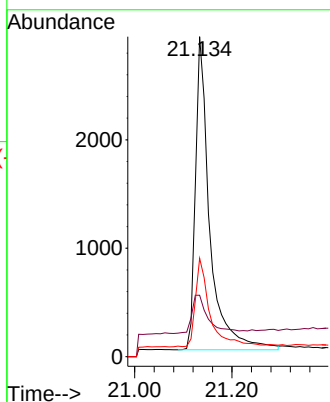
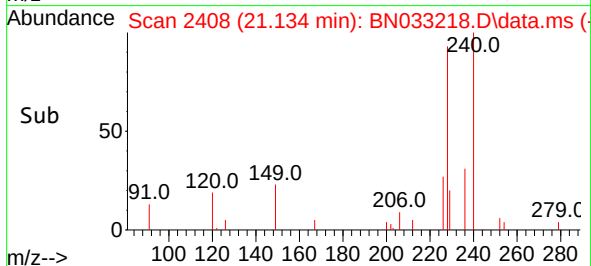


Tgt Ion:240 Resp: 5889
Ion Ratio Lower Upper
240 100
120 19.2 14.8 22.2
236 30.8 23.3 34.9

Manual Integrations

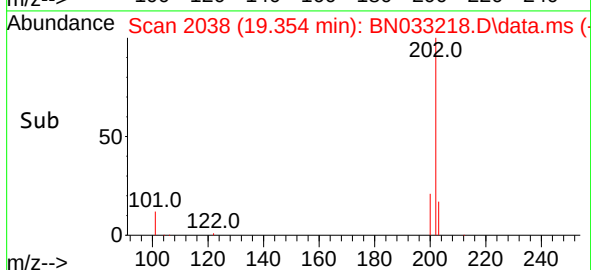
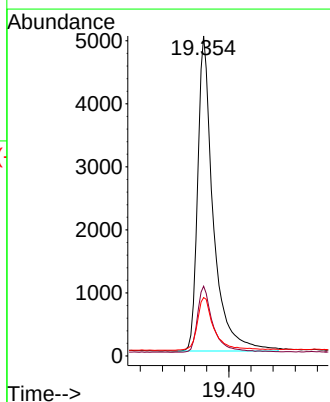
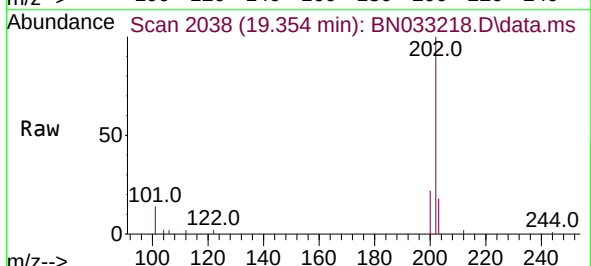
APPROVED

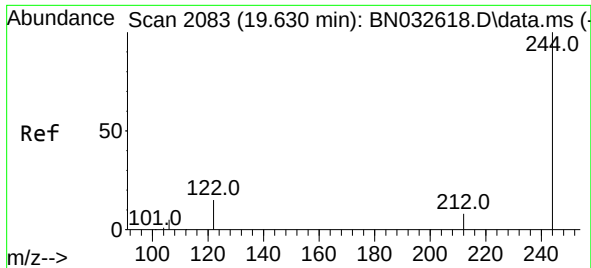
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#30
Pyrene
Concen: 0.405 ng
RT: 19.354 min Scan# 2038
Delta R.T. -0.005 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Tgt Ion:202 Resp: 9743
Ion Ratio Lower Upper
202 100
200 21.0 16.6 25.0
203 18.0 14.8 22.2





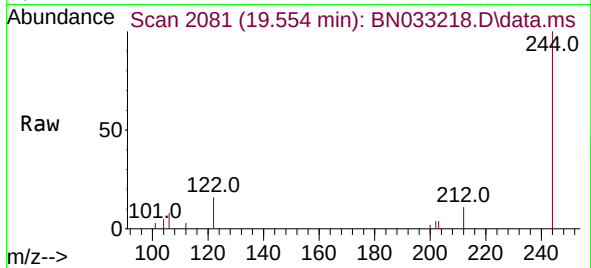
#31
Terphenyl-d14
Concen: 0.486 ng
RT: 19.554 min Scan# 2081
Delta R.T. -0.009 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MSD

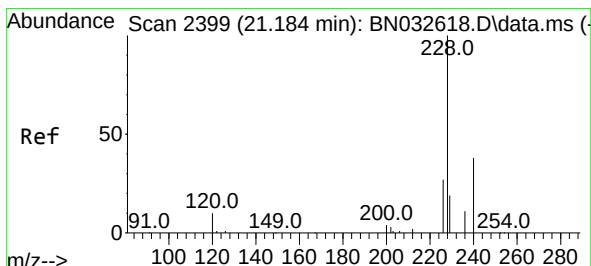
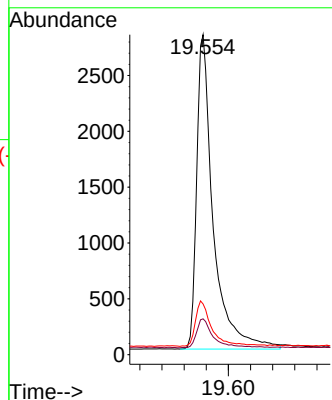
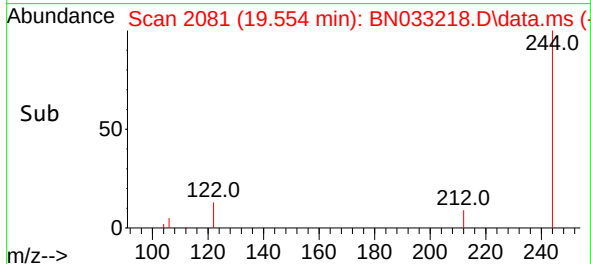


Tgt Ion:244 Resp: 586
Ion Ratio Lower Upper
244 100
212 11.2 7.5 11.3
122 15.8 12.6 19.0

Manual Integrations

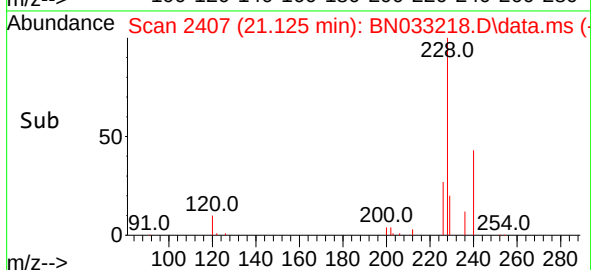
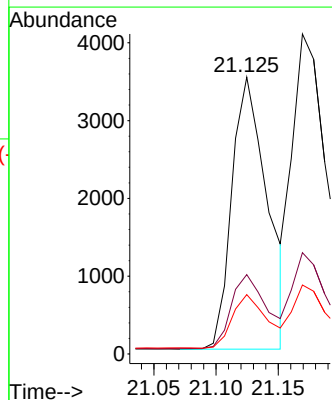
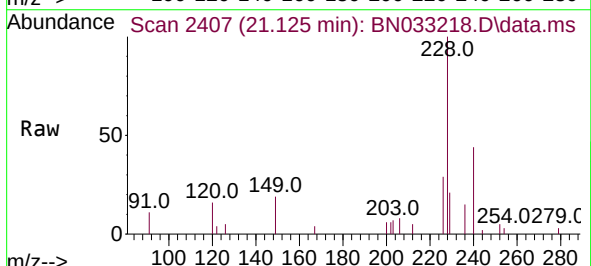
APPROVED

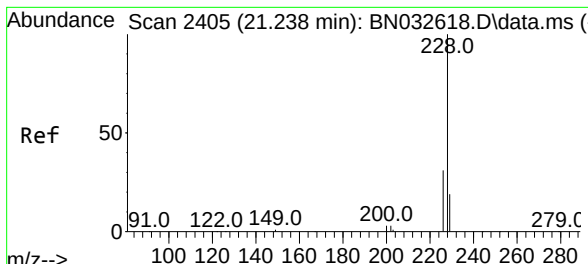
Reviewed By :Yogesh Patel 08/05/2024
Supervised By :mohammad ahmed 08/07/2024



#32
Benzo(a)anthracene
Concen: 0.372 ng
RT: 21.125 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BN033218.D
Acq: 03 Aug 2024 01:15

Tgt Ion:228 Resp: 6929
Ion Ratio Lower Upper
228 100
226 28.7 21.8 32.6
229 21.4 16.0 24.0





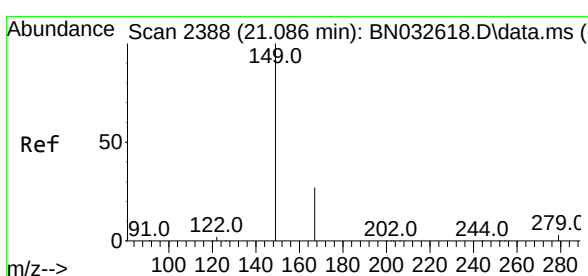
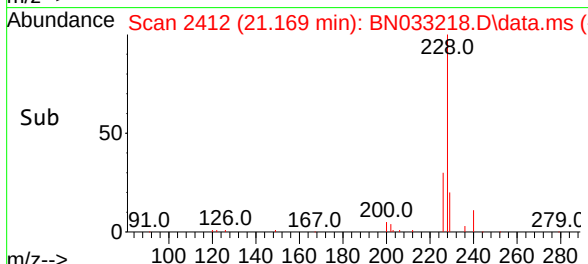
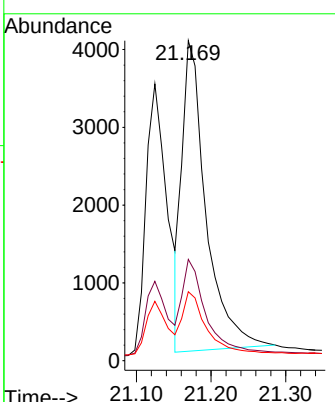
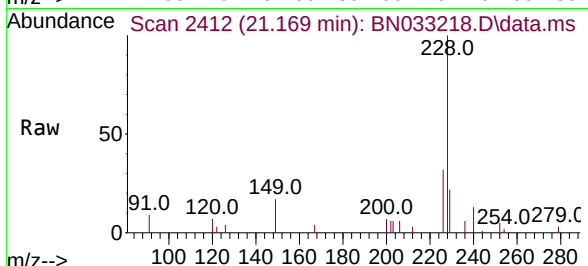
#33
 Chrysene
 Concen: 0.402 ng
 RT: 21.169 min Scan# 2412
 Delta R.T. 0.000 min
 Lab File: BN033218.D
 Acq: 03 Aug 2024 01:15

Instrument : BNA_N
 ClientSampleId : MLS-15-70-85MSD

Tgt Ion:228	Resp: 890
Ion Ratio	Lower Upper
228 100	
226 31.7	24.2 36.2
229 21.5	16.0 24.0

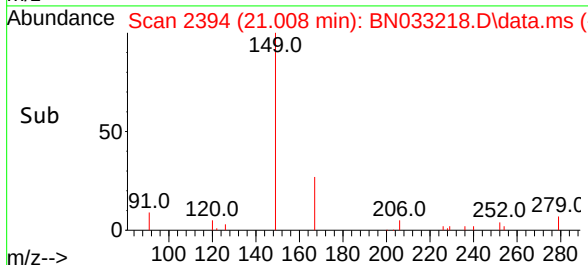
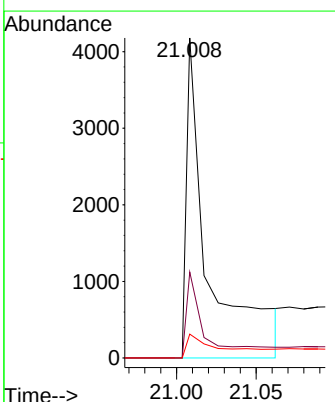
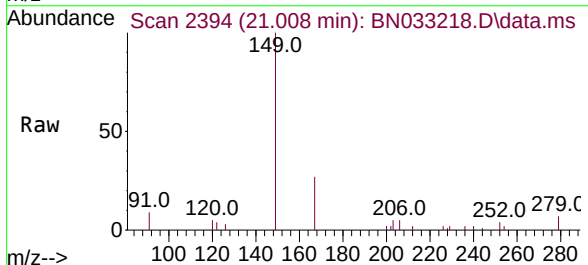
Manual Integrations
 APPROVED

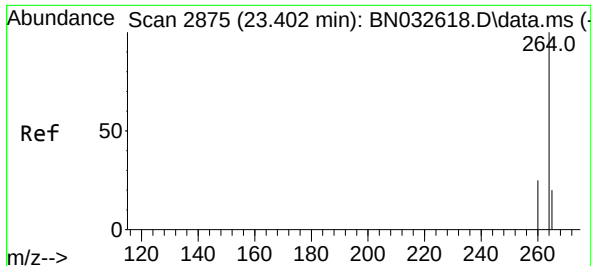
Reviewed By :Yogesh Patel 08/05/2024
 Supervised By :mohammad ahmed 08/07/2024



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.395 ng
 RT: 21.008 min Scan# 2394
 Delta R.T. 0.000 min
 Lab File: BN033218.D
 Acq: 03 Aug 2024 01:15

Tgt Ion:149	Resp: 4068
Ion Ratio	Lower Upper
149 100	
167 24.7	21.4 32.2
279 11.1	2.8 4.2#





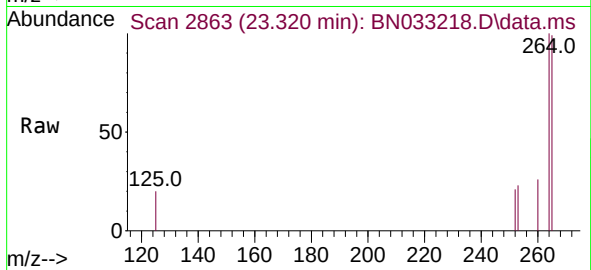
#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.320 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BN033218.D
 Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MSD



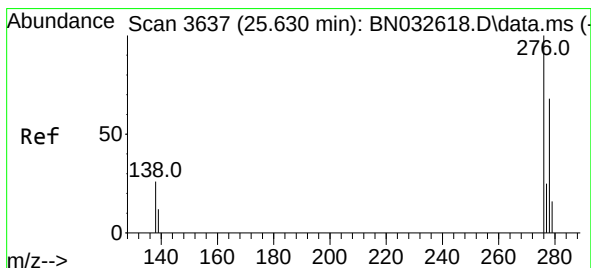
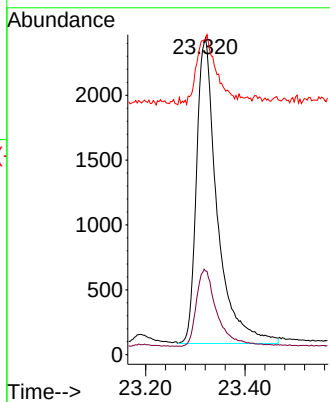
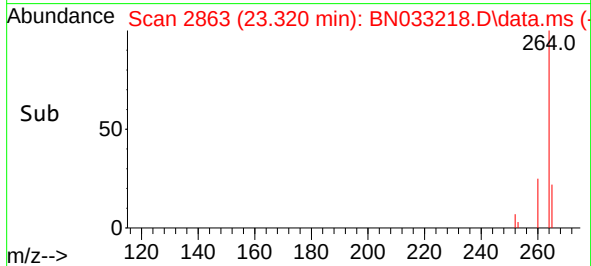
Tgt Ion:264 Resp: 6810
 Ion Ratio Lower Upper
 264 100
 260 26.4 20.9 31.3
 265 99.4 85.4 128.2

Manual Integrations

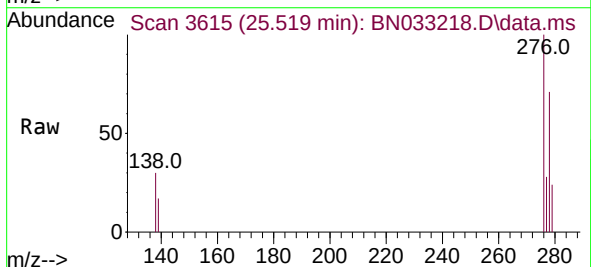
APPROVED

Reviewed By :Yogesh Patel 08/05/2024

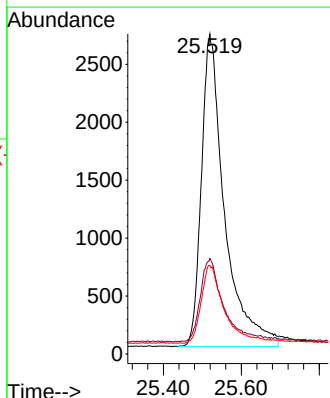
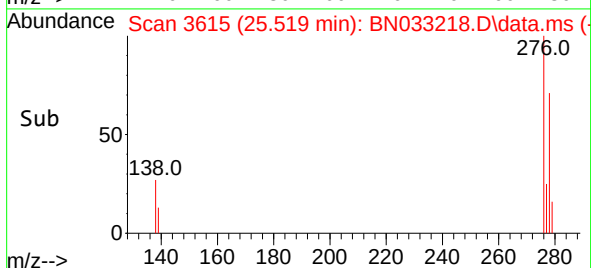
Supervised By :mohammad ahmed 08/07/2024

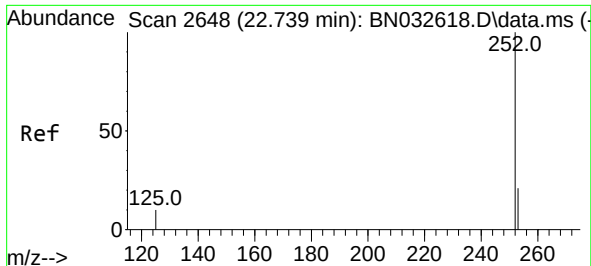


#36
 Indeno(1,2,3-cd)pyrene
 Concen: 0.414 ng
 RT: 25.519 min Scan# 3615
 Delta R.T. 0.012 min
 Lab File: BN033218.D
 Acq: 03 Aug 2024 01:15



Tgt Ion:276 Resp: 11113
 Ion Ratio Lower Upper
 276 100
 138 25.9 21.0 31.4
 277 23.9 19.5 29.3





#37

Benzo(b)fluoranthene

Concen: 0.333 ng

RT: 22.666 min Scan# 2639

Delta R.T. 0.006 min

Lab File: BN033218.D

Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MSD

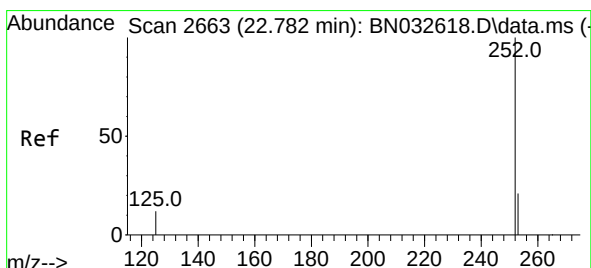
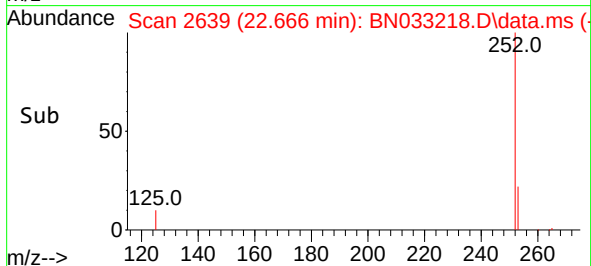
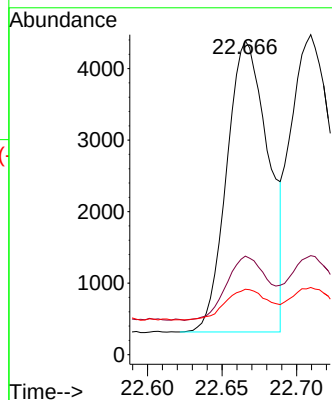
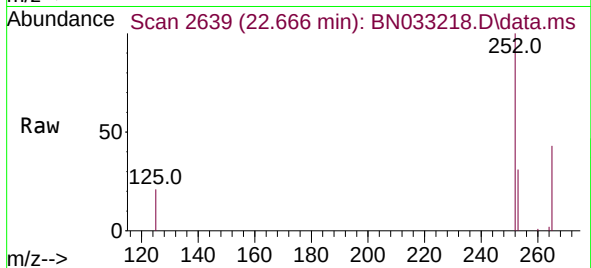
Tgt Ion:	252	Resp:	7900
Ion Ratio	Lower	Upper	
252	100		
253	31.4	22.3	33.5
125	20.9	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#38

Benzo(k)fluoranthene

Concen: 0.367 ng

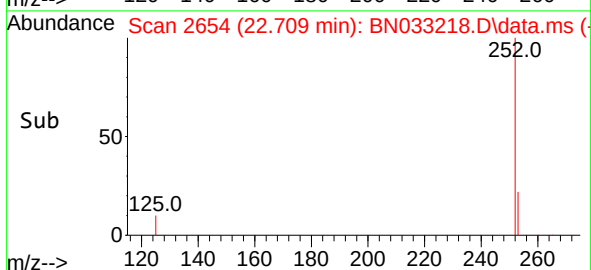
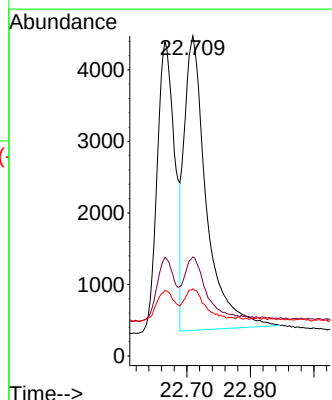
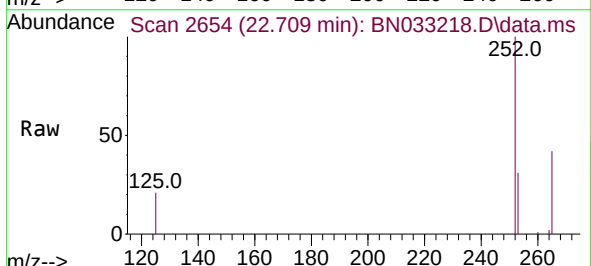
RT: 22.709 min Scan# 2654

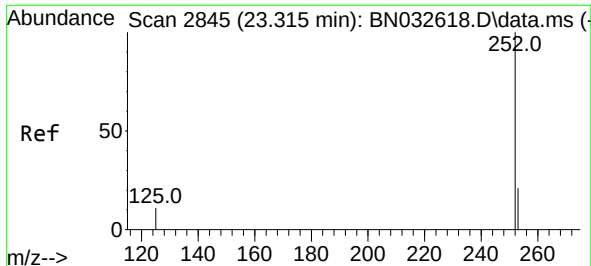
Delta R.T. 0.006 min

Lab File: BN033218.D

Acq: 03 Aug 2024 01:15

Tgt Ion:	252	Resp:	9938
Ion Ratio	Lower	Upper	
252	100		
253	31.0	22.6	34.0
125	21.0	16.2	24.4





#39

Benzo(a)pyrene

Concen: 0.379 ng

RT: 23.233 min Scan# 2845

Delta R.T. 0.009 min

Lab File: BN033218.D

Acq: 03 Aug 2024 01:15

Instrument :

BN033218.D

ClientSampleId :

MLS-15-70-85MSD

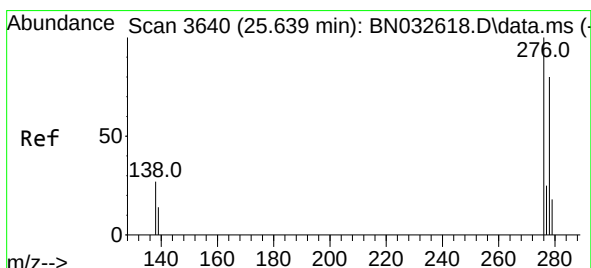
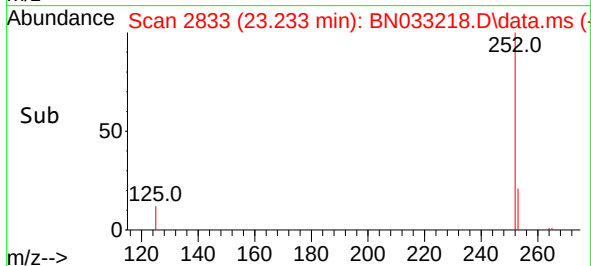
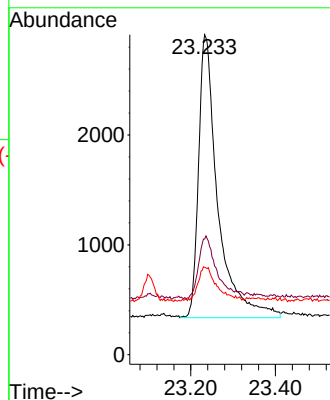
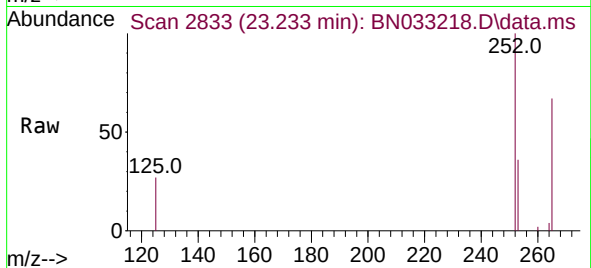
Tgt Ion:	252	Resp:	811
Ion Ratio	Lower	Upper	
252	100		
253	36.2	25.8	38.8
125	27.3	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024



#40

Dibenzo(a,h)anthracene

Concen: 0.412 ng

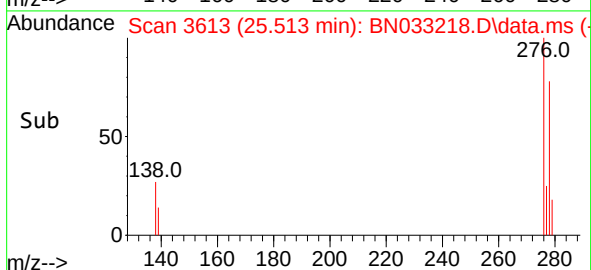
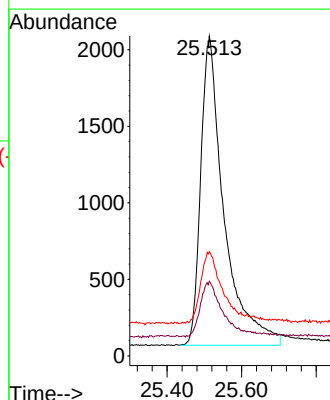
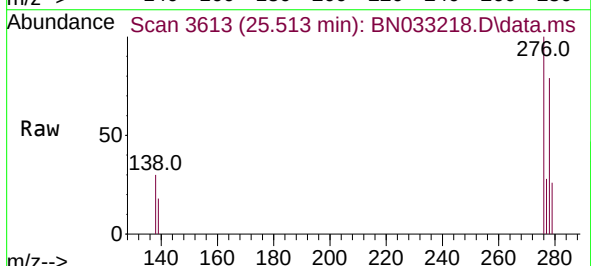
RT: 25.513 min Scan# 3613

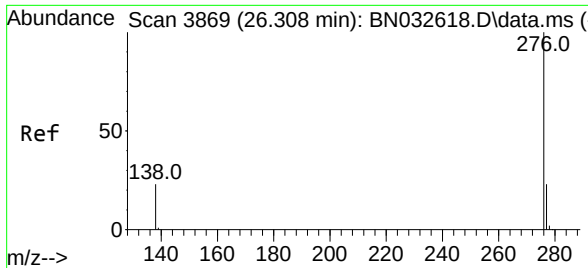
Delta R.T. 0.006 min

Lab File: BN033218.D

Acq: 03 Aug 2024 01:15

Tgt Ion:	278	Resp:	8727
Ion Ratio	Lower	Upper	
278	100		
139	23.3	16.7	25.1
279	32.6	24.3	36.5





#41

Benzo(g,h,i)perylene

Concen: 0.372 ng

RT: 26.189 min Scan# 3844

Delta R.T. 0.012 min

Lab File: BN033218.D

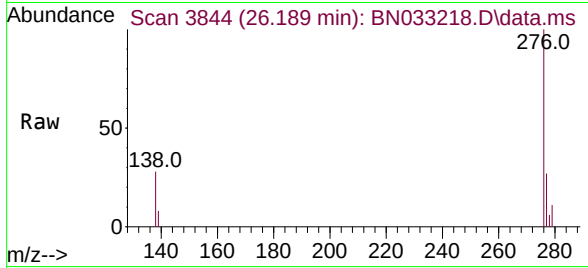
Acq: 03 Aug 2024 01:15

Instrument :

BNA_N

ClientSampleId :

MLS-15-70-85MSD



Tgt Ion:276 Resp: 8730

Ion Ratio Lower Upper

276 100

277 27.5 20.2 30.2

138 27.6 20.5 30.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/05/2024

Supervised By :mohammad ahmed 08/07/2024

